

2-29-68 Chevron phone call advised me that this well has not been completed and operations have been temporarily suspended. and will inform us as soon as the reserve. Sharon.

FILE NOTATIONS	
Entered in NID File	<input checked="" type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>
I W R for State or Fee Land	<input type="checkbox"/>
Checked by Chief	<input checked="" type="checkbox"/> <i>PMB</i>
Copy NID to Field Office	<input checked="" type="checkbox"/>
Approval Letter	<input checked="" type="checkbox"/>
Disapproval Letter	<input type="checkbox"/>
COMPLETION DATA:	
Date Well Completed	<u>2-16-65</u>
Location Inspected	<input type="checkbox"/>
OW <input type="checkbox"/> WW <input type="checkbox"/> TA <input type="checkbox"/>	Bond released <input type="checkbox"/>
GW <input type="checkbox"/> OS <input type="checkbox"/> PA <input type="checkbox"/>	State of Fee Land <input type="checkbox"/>
<i>Operations Suspended</i>	
Driller's Log	<u>6-21-65</u>
Electric Logs (No.)	<u>6</u>
E <input type="checkbox"/> I <input type="checkbox"/> E-I <input checked="" type="checkbox"/>	GR <input type="checkbox"/> GR-N <input type="checkbox"/> Micro <input checked="" type="checkbox"/>
Lat <input type="checkbox"/> Mi-L <input type="checkbox"/> Sonic <input checked="" type="checkbox"/>	Others <u>Cement Bend Hoq</u>

VLC
4-15-92

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0100885
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR California Oil Company, Western Division		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah		8. FARM OR LEASE NAME Horseshoe Bend
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 507' FUL, 1916' FUL, Sec. 27, T6S, R21E, S12N At proposed prod. zone Lower Green River SW SE SW		9. WELL NO. Federal No. 3A (24-27)
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 35 miles SE of Vernal, Utah by road		10. FIELD AND POOL, OR WILDCAT Horseshoe Bend
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL 80 ✓
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 125' West & 146' South	19. PROPOSED DEPTH 7447' ✓	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 4724 KB 4736		22. APPROX. DATE WORK WILL START* 12-27-64
23. PROPOSED CASING AND CEMENTING PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17" ✓	13-3/8" ✓	61.04 ✓	+ 400' ✓	To surface ✓
12-1/4" ✓	8-5/8" ✓	24 & 32 ✓	+ 3600' ✓	Sufficient to cover Uinta gas and significant water sands.
7-7/8" ✓	5-1/2" ✓	15-1/2 & 17 1/2 ✓	TD ✓	Sufficient to cover all producing zones & significant water sands.

It is proposed to drill a test well to be completed in the lower Green River formation. Federal #3A is a Green River replacement for the Federal #3 well which will be completed as a Uinta gas sand well. Subject well will not be completed in the same producing zones as the #3 well.

Standard Caloil BOP's for this area will be employed. These consist of a Hydraulic Double Gate BOP and a Hydril BOP with a remote closing unit. ✓
Verbal approval received in a tel-con Rod Smith, - R. W. Patterson 12-18-64. ✓

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. **R. W. PATTERSON** **Original Signed By** **R. W. PATTERSON** **Superintendent of Operations** **December 23, 1964**
SIGNED TITLE DATE

(This space for Federal or State office use)

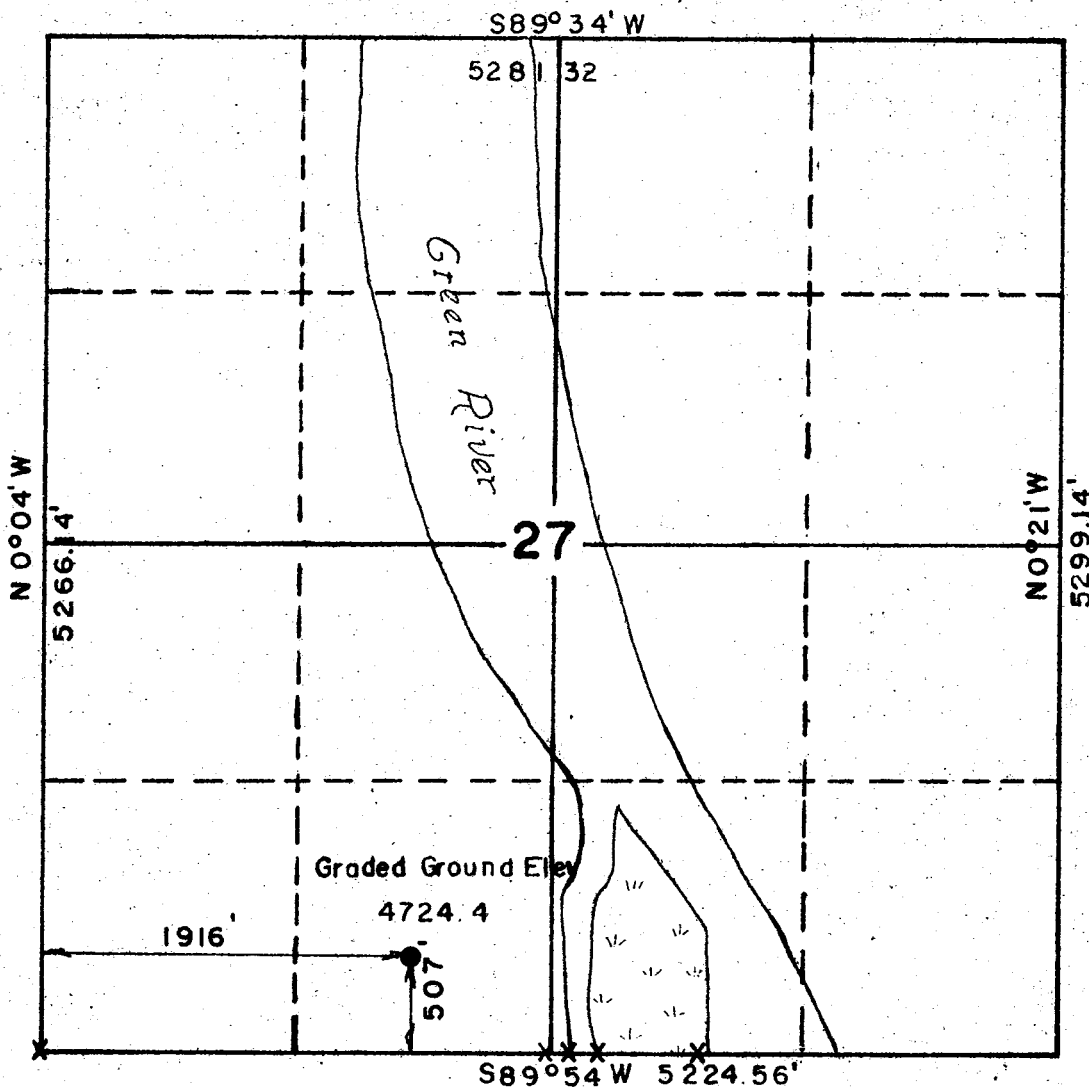
PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

UNDS, SLC-3; OSGCC, SLC-2; File-1

*See Instructions On Reverse Side

Copy the
T 6S, R 21 E, SLB 8 M



X = Corners Located (Brass Caps)

Scale 1" = 1000'

UINTAH ENGINEERING
& LAND SURVEYING

P. O. Box 330
Vernal, Utah

This is to certify that the above plat was prepared from notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

John S. Stewart
Register of Deeds
Utah Register of Deeds No. 22, 1964

PARTY
G. Stewart
R. Stewart

WEATHER Rain

SURVEY
CALIFORNIA OIL CO. HORSESHOE BEND # 3A
LOCATED AS SHOWN IN THE SE 1/4 SW 1/4
SEC. 27, T6S, R21E, SLB 8M UTAH COUNTY,
UTAH

DATE 23 Dec 1964
REFERENCES GLO Plat
APPROVED May
1964
FILE CALCO

SA.
December 24, 1964

California Oil Company
Western Division
P. O. Box 455
Vernal, Utah

Attention: Mr. R. W. Patterson

Re: Horseshoe Bend Federal No. 3A
Sec. 27, T. 6 S., R. 21 E.
Uintah County, Utah

Gentlemen:

In view of the recent blowout and fire that occurred in the Horseshoe Bend Area, it is recommended that after setting your surface casing for the above named well it be tested for a minimum of 1000 lbs./square inch. It is further advised that before encountering any anticipated high pressure gas zones in the Uintah or Green River Formation, the weight of the mud be sufficient to prevent the hole from unloading/.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:pcp

cc: Harvey L. Coonts

4.

December 28, 1964

California Oil Company
P.O. Box 455
Vernal, Utah

Re: Notice of Intention to Drill Well No.
HORSESHOE BEND FEDERAL #3A (24-27),
507' PSL & 1916' FWL, Sec. 27, T. 6 S.,
R. 21 E., Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above well is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771, DA 8-5772 or DA 8-5773
Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CBF:sch

cc: Rodney Smith, Dist. Eng., U. S. Geological Survey
Salt Lake City, Utah

Harvey L. Coonts, Pet. Eng., Oil & Gas Conservation Commission
Moab, Utah

December 23, 1964

KEEP HOLE FULL AT ALL TIMES

DRILLING PROGRAM
FEDERAL #3A (24-27X)
HORSESHOE BEND AREA
UINTAH COUNTY, UTAH

MR. R. W. PATTERSON:

The following program is recommended for the drilling of Horseshoe Bend Federal #3A (24-27X).

1. Set 18" culvert at + 40' if necessary.
2. Drill 17" hole to + 400' and cement 13-3/8", J-55, 61.0# surface casing at + 395' with 425 sxs regular cement containing 2% HA-5. Casing to be fitted with Guide Shoe and 2 centralizers.
 - a. Displace cement to within 40' of shoe with a wooden plug.
 - b. Install BOP's as per Caloil's specifications. Test BOP's and all valves to 1200 psi with clear water. Drill out after 12 hours WOC.
3. Drill 12-1/4" hole to + 3600' and cement 8-5/8", J-55, 24# and 32# intermediate string at TD with + 400 sacks regular. Casing to be fitted with Guide Shoe, Float Collar and sufficient Centralizers.
 - a. Install BOP's as per Caloil's specifications. Test BOP's and all valves to 1200 psi with clear water. Drill out after 18 hours WOC.
4. Drill 7-7/8" hole to estimated TD of 7447'.
5. Maintain drilling fluids as follows:

<u>Depth</u>	<u>Type</u>	<u>Weight #/Gal</u>	<u>Viscosity</u>	<u>Water Loss</u>
0-400'	Water	To suit operations		
400-2500'	Native	9.0 - 9.5	35-40 sec	+ 15 cc
2500-3600'	Gel-Water	11.0 - 12.0	55-65 sec	+ 10 cc
3600-TD*	Low Solids	9.2 - 9.5	40-45 sec	8-10 cc
			50-55 sec while coring or testing.	6 cc while coring or testing.

*Carry 4-6% Diesel #2 from 4500-TD. May have to carry 2-4% LCM out from under intermediate to TD.

Two days before reaching TD slowly increase viscosity to 60-65 sec for logging, testing and long string.

6. Sampling, logging, and testing to be in general conformance with the Geologic Program.
 - a. A one man Logging unit to be put on at 3000' to TD.

-2-

7. Cement 5-1/2", 15-1/2" and 17", J-55 casing below lowermost productive zone with 50/50 posmix containing 10% salt and 1% CRF-2. Install centralizers and scratchers as warranted throughout cement column. Displace cement in turbulent flow.
8. Completion to be based on hole evaluation.


F. B. BAKER

APPROVED: 

MEMORANDUM GO-144

TO: MR. Paul Burchell

12/28

1964

FROM: MR. Frank Baker

SUBJECT:

OUR FILE:

YOUR FILE:

Drilling ProgramFederal #37 (24-27)Horseshoe Bend Area

Paul:

In reply to your letter of the 24th regarding the Blount at HSB and your recommendations: attached is our Drilling Program for the subject well for your info.

This program should be sufficient to control the Ursa Sec until the intermediate org is set. I doubt that we could drill the Green River w/ a weighted mud; the lost circulation in the top 600' would eat us up.

Look us up next time your over & we can open a pig.

Regards

Frank

December 31, 1964

California Oil Company
P. O. Box 455
Vernal, Utah

Re: Well No. Horseshoe Bend Federal
3A (24-27), Sec. 27, T. 6 S.,
R. 21 E., Uintah County, Utah.

Gentlemen:

It has come to the attention of this office that you might want the above mentioned well held Confidential. If so, would you please refer to Rule C-5(b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Please notify this office by letter as soon as possible if you desire said well to be held Confidential. If we do not hear from you by January 7, 1965, we will assume this information on this well can be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

KGW:sch

37. Summary of Previous Zones:

Show all important zones of porosity and contents thereof; cored intervals; and all Drill-Stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>	<u>Description, Contents, etc.</u>
			from MFE chamber: .03 cu.ft. gas & 1980 cc water. Pressures: IRI-3821, IRI-3837 (irregular), IV-271, IV-408, FRI-3009, FI-3821.
Washack	7862	7876	Marion.
Upper Green River	4610	4624	60 min test. MFE. Rec 238' all GCM, 188' all GCM, 94' muddy water. Rec from MFE chamber: no gas, 1600 cc mud. Pressures: IRI-2435, IRI-2085, IV-292, IV-292, FRI-2039, FI-2435.

P.H.P.

14-

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: HORSESHOE BEND FEDERAL #3-A (24-27)
Operator CALIFORNIA OIL CO, WESTERN DIV Address VERMIL, UTAH Phone 89-2442
Contractor EXETER DRILLING CO. Address DENVER, COLO Phone _____
Location 1/4 1/4 Sec. 27 T. 6 S R. 21 E UTAH County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	<u>NONE</u>		
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops: GREEN RIVER 3604' (+1132)
G 5862' (-1126)
H 6087' (-1351)
I 6304' (-1568)
J 6580' (-1844)
K 6716' (-1980)
L 7040' (-2304)
WASATCH 7156' (-2420)

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

SN.

PMB

Form approved,
Budget Bureau No. 12 R356.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE **Salt Lake City**
LEASE NUMBER
UNIT

Page 2

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Uintah** Field **Horseshoe Bend**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **December**, 19**64**

Agent's address **P. O. Box 455** Company **California Oil Co., Western Div.**
Vernal, Utah Signed **R. W. PATTERSON** Original Signed by **R. W. PATTERSON**
Phone **789-2442** Agent's title **Superintendent of Operations**

SEC. AND 1/4 OR 3/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE SW 27	6S	21E	HB Federal #3 (24-27)							
			Present Conditions							
			Casing: 15" culvert at 39' with 125 sacks reg. cement containing 3% CaCl ₂ . 8-5/8" 24#, J-55 cemented at 404' with 230 sacks cement containing 2% HA-5. 5-1/2", 14#, J-55 cemented at 3607 with 600 sacks 50/50 pozmix cement containing 10% salt and 1% CFR-2 in two stages. DV collar at 1468'.							
			Operations Conducted							
			Moved in Easter Drilling Co. rig #12. Spudded in 6:00 P.M. 12-5-64. Drilled 17-1/4" conductor hole to 47'. Cemented 15" culvert in place at 39' with 125 sacks reg. cement containing 3% CaCl ₂ . Drilled 12-1/4" to 400' and 7-7/8" hole to 1500'. Reamed 12-1/4" to 405'. Cemented 8-5/8", 24#, J-55 casing in place at 404' with 230 sacks cement containing 2% HA-5. Drilled 7-7/8" hole to TD of 3612. Ran Schlumberger DLS & Microlog-Caliper logs. Cemented 5-1/2" casing through shoe at 3607 and through DV collar at 1468 with a total of 600 sacks 50/50 pozmix cement containing 10% salt and 1% CFR-2. Released rig at 6:00 P.M. 12-19-64.							
SE SW 27	6S	21E	HB Federal #3A (24-27A)							
			Present Conditions							
			Total Depth: 420'							
			Casing: Cemented 18" conductor pipe at 42' with 200 sacks reg. cement containing 10% sack walnut hulls and 2% HA-5.							
			Operations Conducted							
			Moved in Easter Drilling Co. rig #10. Spudded in at 4:30 P.M. 12-28-64. Drilled 12-1/4" hole to 46' and reamed hole out to 22". Cemented 18" conductor pipe in place at 42' with 200 sacks reg. cement containing 2% HA-5. Drilled 12-1/4" hole to 420'. Reaming 17-1/4" at 410'.							

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.
Salt Lake City

LAND OFFICE
LEASE NUMBER
UNIT

Page Two

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Horseshoe Bend
The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 19 65.
Agent's address P. O. Box 455 Company California Oil Co., Western Div.
Vernal, Utah Signed R. W. PATTERSON Original Signed By R. W. PATTERSON
Phone 789-2442 Agent's title Unit Superintendent

SEC. AND 1/4 OF 36	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
--------------------	------	-------	----------	---------------	----------------	---------	-------------------------------	-------------------------------	--------------------------------------	--

perfs 3513-35' down 5-1/2" casing with 9,500 gal treated water (fresh H₂O containing .0024/gal FR-6 & .0054/gal WAC-8) containing 6250# 20/40 sand and 1000# 8-12 glass beads at an avg rate of 40.5 BPM at 1750 psi. Cleaned out to 3572' PERD, landed tubing and released rig 1-29-65. Installing test facilities.

SE SW 27 68 21E R2B Federal #3A (24-27A)

Present Conditions

Total Depth: 6546'

Casing: Cemented 18" conductor pipe at 42' with 200 sacks reg. cement containing 2% HA-5.
13-3/8", 61#, J-55 cemented at 406' with 425 sacks reg. cement containing 2% HA-5.
8-5/8", 24# & 32#, J-55 intermediate string cemented at 3599' with 400 sacks reg. cement containing 1% CFR-2.

Operations Conducted

Finished re-reaming 17-1/4" hole to 410'. Cemented 13-3/8", 61#, J-55 casing in place at 406' with 425 sacks reg. cement containing 2% HA-5. Drilled 12-1/4" hole to 3500'. Ran Schl. IES, Microlog Caliper & Gamma Ray-Caliper-Sonic logs. Cemented 8-5/8" intermediate string in place at 3599' with 400 sacks reg. cement containing 1% CFR-2. Drilled out cement to 3595'. McCullough ran GEL. Drilling 7-7/8" hole at 6546'.

NW NW 35 68 21E R2B Federal #4 (11-35)

Present Conditions

Total Depth: 6701'

Casing: 13-3/8", 61#, J-55 cemented at 385' w/425 sacks reg. cement containing 2% HA-5.
8-5/8", 32#, 24#, J-55 cemented at 3559' w/400 sacks reg. cement containing 1% CFR-2.

NOTE.—There were _____

NOTE.—Report on this form is required duplicate with the supervisor by the _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Bureau of Land Management
Salt Lake City

LAND OFFICE _____
LEASE NUMBER **U-0100285**
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Horseshoe Bend

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1965

Agent's address P. O. Box 455 Company California Oil Co., Western Div.
Vernal, Utah Original Signed by R. W. PATTERSON
Signed R. W. PATTERSON Unit Superintendent
Phone 789-2442 Agent's title _____

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										Gamma Ray-Sonic Log w/Caliper. Ran DST #6 (7448-7462'), 1 hr flow. NGTS. Rec. 180' gas cut mud, 180' lvy gas cut and water cut mud, 90' gas cut and mud cut wtr, and 470' sli gas cut wtr. Rec. from MFE Chamber: 1920 cc water and .05 cu. ft. gas. Pressures: IHH 3821, ISI 3237 (irregular), IF 271, FF 408, FSI 3009, FHH 3821. Ran DST #7A (7264-78') Misrun. Ran DST #7B (7262-76'). Misrun: Ran DST #8 (4610-24'), 1 hr flow. NGTS. Rec. 258' sli gas cut mud, 188' sli gas cut and water cut mud, 94' muddy water. Rec. from MFE Chamber: 1600 cc mud. No gas. Pressures: IHH 2435, ISI 2085, IF 292, FF 292, FSI 2039, FHH 2435. Cemented 5-1/2", 17# and 15-1/2", J-55 casing at 7151.71' w/400 sacks 50/50 Pozmix containing 10% salt and 1% CFR-2. Released rig at 10:00 A.M. 2-21-65.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Bureau of Land Management
Salt Lake City, U.S.

FIELD OFFICE
LEASE NUMBER **U-0100285**
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Horseshoe Bend

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1965,
Agent's address P. O. Box 455 Company California Oil Co., Western Div.
Vernal, Utah Signed R. W. PATTERSON Original Signed by R. W. PATTERSON
Phone 789-2442 Agent's title Unit Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE SW 27	68	21E	HSE Federal #3A (24-27A)							
<p><u>Present Conditions</u> Total Depth: <u>7560'</u> Casing: <u>Cemented 18" conductor pipe at 42' w/200 sacks reg. cement containing 2 1/2 HA-5.</u> <u>13-3/8", 61#, J-55 cemented at 406' w/425 sacks reg. cmt. containing 2 1/2 HA-5.</u> <u>8-5/8", 24# & 32#, J-55 intermediate string cemented at 3599' w/400 sacks reg. cmt. containing 1 1/2 CFR-2.</u> <u>5-1/2", 17#, & 15-1/2#, J-55 casing cemented at 7152' w/400 sacks 50/50 Posmix containing 10% salt and 1 1/2 CFR-2.</u></p> <p><u>Operations Conducted</u> Drilled 7-7/8" hole to 7066'. Drilled 7-12/16" hole to 7154'. Schl. ran IES and Gamma-Ray Sonic w/Caliper and Microlog w/Caliper. Ran DST #1 (7010-7047), 1 hr flow. GTS in 15 min. TSTM. Rec. 440' gas cut mud & 60' gas & oil cut mud. Rec. from MFE Chamber: 0.19 cu. ft. gas and 1800 cc gas cut & very hvy oil cut mud. Pressures: IHH 3461, ISI 3011, IF 126, FF 223, FSI - clock stopped, FHH 3461. Ran DST #2 (6783-6820'), 1-1/2 hr flow. NGTS. Rec. 10' gas cut & hvy oil cut mud, 91' oil & gas cut mud, and 94' gas, oil and water cut mud. Rec. from MFE Chamber: 1860 cc oil cut muddy wtr and 0.11 cu ft gas. Pressures: IHH 3322, ISI 2036, IF 68, FF 97, FSI 1461, FHH 3322. Ran DST #3 (3690-3720), 45 min flow. NGTS. Rec. 144' sli gas & oil cut muddy water. Rec. from MFE Chamber: 2600 cc gas & oil cut muddy water, no gas. Pressures: IHH 1819, ISI 1301, IF 39, FF 48, FSI 753, FHH 1819. Ran DST #4 (3614-3644), 1 hr flow. GTS in 50 min, TSTM. Rec. 45' gas cut mud. Rec. from MFE Chamber: 0.10 cu. ft gas and no liquid. Pressures: IHH 1809, ISI 1173, IF 29, FF 19, FSI 1447, FHH 1809. Drilled 7-12/16" hole to 7160'. Ran DST #5 (6920-6944'), 1-1/2 hr flow. NGTS. Rec. 150' sli muddy water w/scum oil and 380' sli gas cut water. Rec. from MFE Chamber: 2320 cc water, no gas. Pressures: IHH 3440, ISI 3040, IF 48, FF 243, FSI 2777, FHH 3440. Drilled 7-13/16" hole to 7319'. Drilled 7-7/8" hole to 7560' (TD). Schl. ran IES, Microlog w/Caliper and</p>										

NOTE.—There were No runs or sales of oil; 1,548 M cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R354.1.

LAND OFFICE 221 1st City
LEASE NUMBER _____
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Horseshoe Bend

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1965,

Agent's address P. O. Box 455 Company California Oil Co., in Eastern Div.

Vernal, Utah

Signed R. W. PATTERSON R. W. PATTERSON

Phone 709-2442

Agent's title Unit Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
22 NW 27	6S	21E	222	Federal #3 (24-27)						
				31	None		20823			
22 SW 27	6S	21E	223	Federal #3A (24-27A)						
<p><u>Present Conditions</u> Total depth: 7560' Casings: Cemented 18" conductor pipe at 42' w/ 200 sacks reg. cement containing 2 1/2 HA-5. 13-3/8", 61 1/2', J-55 cemented at 406' w/ 425 sacks reg. cement containing 2 1/2 HA-5. 8-5/8", 24 1/2' & 32 1/2', J-55 intermediate string cemented at 3599' w/ 400 sacks reg. cement containing 1 1/2 QT-2. 5-1/2", 17 1/2' & 15-1/2", J-55 cemented at 7152' w/ 400 sacks 50/50 pebbles containing 10% salt and 1 1/2 QT-2.</p> <p><u>Operations Conducted</u> No operations conducted.</p>										
							Total Gas Flared	16,235		
							Gas used off Lease	4,123		
							Gas used on Lease	465		
								20,823		

NOTE.—There were no runs or sales of oil; 4,123 M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356
Approval expires 12-31-55.

LAND OFFICE **Salt Lake City**
LEASE NUMBER **U-0100285**
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Horseshoe Bend

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1965,

Agent's address P. O. Box 455 Company California Oil Co., Western Div.

Vernal, Utah Signed R. W. PATTERSON *R. W. Patterson*

Phone 789-2442 Agent's title Unit Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE SW 27	6S	21E	HSB Federal #3A (24-27A)							
Present Conditions										
Total Depth: 7560'										
Casing: Cemented 18" conductor pipe at 42' w/ 200 sacks reg. cement containing 2% HA-5.										
13-3/8", 61#, J-55 cemented at 406' w/ 425 sacks reg. cement containing 2% HA-5.										
8-5/8", 24# & 32#, J-55 intermediate string cemented at 3599' w/ 400 sacks reg. cement containing 1% CFR-2.										
5-1/2", 17# & 15-1/2#, J-55 cemented at 7152' w/ 400 sacks 50/50 posmix containing 10% salt and 1% CFR-2.										
Operations Conducted										
No operations conducted.										

NOTE.—There were No runs or sales of oil; 2,698 M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Copy
Abe 10/1/54
Kgo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 43-8100.1
Approval expires 12-31-55

LAND OFFICE Salt Lake City
LEASE NUMBER W-9-00005
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Utah Field Horseshoe Bend

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1955, California Oil Co., Western Division

Agent's address P. O. Box 455 Company California Oil Co., Western Div.
Vernal, Utah

Phone 789-0442 Signed W. A. SCHMIDT
Agent's title Acting Unit Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
27	6S	21E	WMB Federal #3A (24-27A)							
<u>Present Conditions</u>										
Total Depth: 7360'										
Casing: Cemented 18" conductor pipe at 42' w/ 200 sacks reg. cement containing 25 EA-5.										
13-1/8", 614', J-55 cemented at 406' w/ 425 sacks reg. cement containing 25 EA-5.										
8-1/8", 244' & 324', J-55 intermediate string cemented at 3599' w/ 400 sacks reg. cement containing 15 CFB-2.										
5-1/2", 174' & 15-1/2", J-55 cemented at 7152' w/ 400 sacks 50/50 pozzol containing 10% salt and 15 CFB-2.										
<u>Operations Conducted</u>										
No operations conducted.										
27	6S	21E	WMB Federal #3 (24-27)							
				31	None		2,015	None	None	
					Gas Sold			1,550		
					Gas Used on Lease			463		

NOTE.—There were No runs or sales of oil; 1,550 M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-349
(January 1940)

UCCS, SIC-2; OSGCC, SIC-1; Denver-1; File-1

16-25746-8 U. S. GOVERNMENT PRINTING OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-13565.
Salt Lake City
U-0100285
LAND OFFICE
LEASE NUMBER
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Horseshoe Bend
The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1965
Agent's address P. O. Box 455 Company California Oil Co., Western Div.
Vernal, Utah Signed W. A. GOUBEAU
Phone 789-2442 Agent's title Acting Unit Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE SW 27	6S	21E	HEB Federal #3A (24-27A)							
<u>Present Conditions</u>										
Total Depth: 7560'										
Casing: Cemented 18" conductor pipe at 42' w/200 sacks reg. cement containing 2% EA-5.										
13 1/8", 61#, J-55 cemented at 406' w/425 sacks reg. cement containing 2% EA-5.										
8 5/8", 24# & 32#, J-55 intermediate string cemented at 3599' w/400 sacks reg. cement containing 1% CFR-2.										
5 1/2", 17# & 15 1/2#, J-55 cemented at 7152' w/400 sacks 50/50 Posmix containing 10% salt and 1% CFR-2.										
<u>Operations Conducted:</u>										
No operations conducted.										
SE SW 27	6S	21E	HEB Federal #3 (24-27)							
				30	None		2,970	None	None	
					Gas Sold			2,520		
					Gas Used on Lease			450		

Note.—There were No runs or sales of oil; 2520 M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

June 14, 1965

California Oil Company
Box 455
Vernal, Utah

Re: Well No. Horseshoe Bend Fed. #3-A(24-27)
Sec. 27, T. 6 S., R. 21 E.,
Uintah County, Utah

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Log", for the above mentioned well is due and has not been filed with this Commission as required by our general rules and regulations.

Please complete the enclosed Forms OGCC-3, "Well Completion or Recompletion Report and Log", in duplicate and forward them to this office as soon as possible.

Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

KGW:cnp

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG-BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR California Oil Company, Western Division							
3. ADDRESS OF OPERATOR P. O. Box 453, Vernal, Utah							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 307' FSL, 1916' FWL, Sec 27, T6S, R21E, S14M At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUNDED 12-28-64				16. DATE T.D. REACHED 2-16-65		17. DATE COMPL. (Ready to prod.)	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 61-4724 KB-4736				19. ELEV. CASINGHEAD 4721			
20. TOTAL DEPTH, MD & TVD 7360		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-7360	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Casing was set, then well was suspended.						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN I-ES, Microlog Caliper, Gamma Ray-Caliper-Sonic, CBL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
18"	Conductor	42'	22"	200 sacks reg. cement			
13 3/8"	61 1/2	406.15'	17 1/2"	425 sacks reg. cement			
8 5/8"	24 1/2 & 30 1/2	3399.02'	12 1/2"	400 sacks reg. cement			
5 1/2"	15 1/2 & 17 1/2	7151.71'	7 7/8"	400 sacks 50/50 Pozmix			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED W. A. GORDON		TITLE Acting Unit Superintendent				DATE 6-16-65	

*(See Instructions and Spaces for Additional Data on Reverse Side)

URR, SLC-2; OACCO, SLC-1; JRM-1; Bob Greider, Denver-1; Well File-1

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
K ₂ & K ₃	7010	7047	60 min test. GAS in 15 min. TEST. Rec 440' @ 6 M & 60' GACOL. Rec from MFE chamber: 0.19 cu. ft. @ 4 1880 cu GC & very heavy GAS. Pressures: IH-3461, IHL-3011, IF-186, IF-223, FUL-check stopped, FUL-3461.	Green River	3604	(+1132)
K ₄ (b)	6703	6820	90 min test. MFE. Rec 10' GC & very GCM 91' GACOL, & 94' G. GACOL. Rec from MFE chamber: 0.11 cu. ft. @ 1260 cu GC mostly water. Pressures: IH-1322, IHL-2036, IF-68, IF-97, FUL-1461, FUL-1322.	G	3862	(-1126)
Upper Green River	3690	3720	45 min test. MFE. Rec 144' all GACOL mostly water. Rec from MFE chamber: No G. 2600 cu GACOL mostly water. Pressures: IH-1819, IHL-1301, IF-33, IF-48, FUL-753, FUL-1819.	H	6087	(-1351)
Upper Green River	3614	3644	60 min test. GAS in 50 min. TEST. Rec 45' GCM. Rec from MFE chamber: 0.10 cu. ft. G. and no liquid. Pressures: IH-1809, IHL-1173, IF-23, IF-19, FUL-1447, IF-1809.	I	6304	(-1568)
K ₄ (c)	6920	6944	90 min test. MFE. Rec 150' all mostly water w/ some oil, & 160' all GCM. Rec from MFE chamber: no gas, 2300 cu water. Press. IH-3440, IHL-3040, IF-48, IF-243, FUL-2777, FUL-3440.	J	6580	(-1844)
Wasatch	7443	7462	60 min test. MFE. Rec 180' GCM, 180' MFE GC & MFE, 90' GACOL & 470' all GCM. Rec (continued on attached sheet)	K	6716	(-1980)
				L	7040	(-2304)
				Wasatch	7156	(-2400)

JUN 2

JUN 21 1965

June 22, 1965

California Oil Company
P. O. Box 455
Vernal, Utah

Attention: Mr. W. A. Goudeau, Acting Unit Superintendent

Re: Well No. Horseshoe Bend Federal #3-A (24-27)
Sec. 27, T. 6 S., R. 21 E.,
Uintah County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we note that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, in quadruplicate, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

kgw

Enclosure

February 28, 1968

Chevron Oil Company
P. O. Box 455
Vernal, Utah

Re: Well No. Horseshoe Bend Federal #3, A,
Sec. 27, T. 6 S., R. 21 E.,
Uintah County, Utah.

Gentlemen:

Our records indicate that you have not filed with this office
a Monthly Report of Operations for the above mentioned well..

It would be appreciated if you would inform us as to the status of
said well in order that we may keep our records up to date.

Thank you for your cooperation in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

sc

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0100285

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Horseshoe Bend

9. WELL NO.

Federal #3A (24-27)

10. FIELD AND POOL, OR WILDCAT

Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 27, T6S, R21E, S1E1

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB - 4736

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to plug and abandon subject well as follows:

1. Cut off and salvage 5 1/4" casing set at 7152' and set 100' cement plug in and out casing stub.
2. Set 100' cmt plug out and in bottom 8 5/8" casing set at 3599'.
3. Cut off and salvage 8 5/8" casing and set 100' cement plug in and out csg stub.
4. Set 100' cmt plug out and in base 13 3/8" surface casing set at 406'.
5. Cut off Bradenhead, set 2 sx cement plug at surface and install proper dry hole marker.

Above procedure approved in telecon C. A. Roberts - R. A. Smith on 5-18-70.

18. I hereby certify that the foregoing is true and correct

SIGNED R. W. PATTERSONTITLE Unit SuperintendentDATE 8/21/70

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

USGS, SLC-3; O&GCC, SLC-2; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0100285

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Horseshoe Bend

9. WELL NO.

Federal #3A (24-27)

10. FIELD AND POOL, OR WILDCAT

Horseshoe Bend11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA**Sec. 27, T6S, R21E, S1E1M**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB - 4736

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well was plugged and abandoned on 7-21-70 as follows:

1. Cut off and salvaged 5½" casing at 4947'.
2. Cut off and salvaged 8 5/8" casing at 1993'.
3. Set cement plug 5000-4898' in and out 5½" casing stub.
4. Set CIBP at 3550' in 8 5/8" casing and capped with 10 sxs cmt.
5. Set cement plug 2030-1925' in and out 8 5/8" casing stub.
6. Set cement plug 460-360' across base 13 3/8" surface casing.
7. Cut off Bradenhead, set 10 sxs cement plug at surface and installed proper dry hole marker.

18. I hereby certify that the foregoing is true and correct

SIGNED **R. W. PATTERSON**TITLE **Unit Superintendent**DATE **8/21/70****R. W. PATTERSON**

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; O&GCC, SLC-2; Well File-1